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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.- 22. (cancelled herein)

23. (new) A method of processing a query session for records comprising an attribute field containing a stored value, said method having the steps of:

in a GUI providing:

an input window for displaying operands for a predefined query function comprising an attribute and an attribute value entered by a user;

a first display area for displaying results of said query function;

a second display area for displaying a list of summaries of queries in said query session; and

a plurality of command buttons for alternatives for said query function, said plurality of command buttons comprising at least a start button and an add button, said alternatives comprising a start action and an add action,

upon activation of said start button

clearing any previous results from said display window;

if operands for said attribute and said attribute value are valid, initiating a search on said records for a current answer set containing any matching records from said record containing said attribute value in said attribute field; displaying said current answer set in said first display area; and displaying a summary of said search in said second display area at the end of said list,

upon activation of said add button

if operands for said attribute and said attribute value are valid, initiating a search on said records for an add answer set containing any matching records from said

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record containing said attribute value in said attribute field and adding said add answer set to a current answer set; displaying said current answer set in first display area; and displaying a summary of said search in said second display area at the end of said list,

wherein

typing of a database command corresponding to said query function by said user is replaced by activation of a corresponding command button of said plurality of command buttons.

24. (new) The method of processing a query session for records comprising an attribute field containing a stored value, as claimed in claim 23, wherein

said alternatives for said query function further comprises a select action, upon activation of a select button in said command buttons:

if operands for said attribute and said attribute value are valid, initiating a search on a current answer set to generate a select answer set containing any matching records from the current answer set containing said attribute value in said attribute field; displaying said select answer set in said first display area; and displaying a summary of said search in said second display area at the end of said list.

25. (new) The method of processing a query session for records comprising an attribute field containing a stored value, as claimed in claim 24, wherein

said alternatives for said query function further comprises a remove action, upon activation of a remove button in said command buttons:

if operands for said attribute and said attribute value are valid, executing a search on a current answer set to remove answer set which does not include any matching records from the current answer set containing said attribute value in said attribute field; displaying said remove answer set in said first display area; and displaying a summary of said search in said second display area at the end of said list.

26. (new) The method of claim 25, wherein

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providing an undo action button with said plurality of command buttons, and
upon activation of said undo button,

taking the answer set generated immediately before the current answer set;
making said answer set to be the current answer set.

27. (new) The method of claim 26, wherein said operands are entered in separate fields in said GUI.
28. (new) The method of claim 27, wherein said attribute and answer set includes text, integers, real numbers, boolean values, currency, dates, hyperlinks, images, sound and video.
29. (new) The method of claim 27, wherein said displayed answer set is a partial answer set matching said search criteria.
30. (new) The method of claim 27, wherein said corresponding attribute value is a predefined fixed value.
31. (new) The method of claim 27, wherein the step of defining a search criteria includes a voice recognition engine for input of said search criteria and control of said search actions.
32. (new) The method of claim 27, wherein said method includes a user interface having a selectable list of attributes, an input area for entering at least one value including a range of values, a plurality of controls associated with said search actions, a selector to select said search actions, a viewer to view said answer set and said search actions.
33. (new) The method of claim 32, wherein said answer set is displayed after each search action.

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34. (new) A system for processing a query session for records comprising an attribute field containing a stored value, said system comprising:

- a searchable database containing said records;

- a database search engine to search said database;

- a GUI generating module, generating on a display:

- an input window for displaying operands for a predefined query function

- comprising an attribute and an attribute value entered by a user;

- a first display area for displaying results of said query function;

- a second display area for displaying a list of summaries of queries in said query session; and

- a plurality of command buttons for alternatives for said query function, said

- plurality of command buttons comprising at least a start button and an add button,

- said alternatives comprising a start action and an add action,

- a start action processing module to

- clear any previous results from said display window;

- determine whether operands for said attribute and said attribute value are valid;

- and

- if valid,

- initiate a search on said records for a start answer set containing any

- matching records from said record containing said attribute value in said

- attribute field; and

- instruct said GUI generating module to display

- said start answer set in said first display area; and

- a summary of said search in said second display area at the end of

 - said list,

- an add action processing module to

- determine whether operands for said attribute and said attribute value are valid;

- and

- if valid,

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initiate a search on said records for an add answer set containing any matching records containing said attribute value in said attribute field and adding said add answer set to a current answer set; and
instruct said GUI generating module to display
said current answer set in said first display area; and
a summary of said search in said second display area at the end of said list.

35. (new) The system for processing a query session for records comprising an attribute field containing a stored value, said system comprising as claimed in claim 34, wherein
in said user interface module, said alternatives for said query function further comprises a select action; and
said system further comprises a select action processing module to
determine whether operands for said attribute and said attribute value are valid;
and
if valid,
initiate a search on a current answer set to generate a select answer set containing any matching records from the current answer set containing said attribute value in said attribute field;
instruct said GUI generating module to display
said select answer set in said first display area; and
a summary of said search in said second display area at the end of said list.

36. (new) The system for processing a query session for records comprising an attribute field containing a stored value, said system comprising as claimed in claim 35, wherein
in said user interface module, said alternatives for said query function further comprises a remove action; and
said system further comprises a remove action processing module to

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determine whether operands for said attribute and said attribute value are valid;

and

if valid,

execute a search on a current answer set to generate a remove answer set which does not include any matching records from the current answer set containing said attribute value in said attribute field; and
instruct said GUI generating module to display said remove answer set in said display window.

37. (new) The system for processing a query session for records comprising an attribute field containing a stored value, said system comprising as claimed in claim 36, wherein
in said user interface module, said alternatives for said query function further comprises
an undo action; and
said system further comprises an undo action processing module to
take the answer set generated immediately before the current answer set and make
said answer set to be the current answer set.

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